

## Changing Roles Webinar Series Module 1



### Wildland-Urban Interface Issues and Connections

Nicole Wulff  
Changing Roles Training Coordinator  
US Forest Service, InterfaceSouth

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## Outline

- Pop Quiz
- What is Changing Roles?
- Webinar Series Objectives
- What is the WUI?
- What are the key interface issues and how are they interconnected? Exercise
- Why should we care?
- What do we need to know?
- Evaluation

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Time for a Quiz

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### Show of hands

- How many of you live and/or work in the Interface?

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### The wildland-urban interface..

Where people who live in the city go to feel like they are in the country, and where people who live in the country go to feel like they are in the city.

- Jim Hull

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### Why Changing Roles?



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### Changing Roles Professional Development Program



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### CR Module Topics



1. WUI Issues and Connections



2. Managing Interface Forests



3. Land-Use Planning and Policy



4. Communicating with Interface  
Residents and Leaders

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## CR Webinar Series



1. WUI Issues and Connections  
Today



2. Managing Interface Forests  
September 30<sup>th</sup>



3. Land-Use Planning and Policy  
October 13<sup>th</sup>



4. Communicating with Interface Residents and Leaders  
October 13<sup>th</sup>

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## CR Webinar Series Objectives

This series was developed for natural resource professionals to:

1. introduce them to the Changing Roles Program,

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## CR Webinar Series Objectives

This series was developed for natural resource professionals to:

1. introduce them to the Changing Roles Program,
2. learn skills and tools to effectively work in the WUI, and

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## CR Webinar Series Objectives

This series was developed for natural resource professionals to:

1. introduce them to the Changing Roles Program,
2. learn skills and tools to effectively work in the WUI, and
3. develop an understanding of opportunities and challenges in the WUI related to forest management, land-use policy and planning decision making, and communication skills for working with interface residents.

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## How do we define the WUI?

Different perspectives:

1. Spatial
2. Fire
3. Sociopolitical
4. Natural resource management

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**The WUI from**  
**a *resource management* perspective..**

the WUI is an area where increased human influence and land conversion are changing natural resource goods, services, and management therefore..

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**The WUI from**  
**a *resource management* perspective..**

We need:

- an understanding of WUI issues and their interconnections and
- new skills and approaches

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With so many definitions, how can I know **where** the WUI is in my area?

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USDA Forest Service and the University of Wisconsin-Madison Project addressed this question by mapping the WUI based on two components:

- 1) human presence
- 2) wildland vegetation

They defined two types of WUI – *interface* and *intermix*.

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What is most important is *how*  
key interface issues influence  
how natural resources are  
managed and conserved!

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### Exercise Piecing Connections Together




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### Why should we care?

- The issues that we are facing and the changes that are occurring affect our ability to manage ecosystems.

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### Why should we care?

- The issues that we are facing and the changes that are occurring affect our ability to manage ecosystems.
- We have the opportunity to help maximize ecosystem goods and services while minimizing the risks of urbanization.

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### Why should we care?

- The issues that we are facing and the changes that are occurring affect our ability to manage ecosystems.
- We have the opportunity to help maximize ecosystem goods and services while minimizing the risks of urbanization.
- We can provide science-based information to advise land-use decision making.

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### Why should we care?

- The issues that we are facing and the changes that are occurring affect our ability to manage ecosystems.
- We have the opportunity to help maximize ecosystem goods and services while minimizing the risks of urbanization.
- We can provide science-based information to advise land-use decision making.
- Interface and urban constituencies have a strong influence on policies affecting natural resources and their management.

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### What do we need to know?

- New approaches for managing interface forests
- Knowledge of land-use planning and policy processes
- How to work with different audiences and effectively communicate with these groups.

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### CR Webinar Series



1. Managing Interface Forests  
September 30<sup>th</sup>



2. Land-Use Planning and Policy  
October 13<sup>th</sup>



3. Communicating with Interface Residents and Leaders  
October 13<sup>th</sup>

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### Next Up! Tune in for Changing Roles: Module 2 Managing Interface Forests



- September 30th, 2009, 2- 3:30 pm EST
- Dr. Bruce Hull, Professor of Forestry,  
Department of Forest Resources and  
Environmental Conservation, Virginia Tech

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## Next Up! Tune in for Changing Roles: Module 2 Managing Interface Forests



- This webinar will introduce management practices suitable for forest owners located in the wildland urban interface.
- The bulk of the webinar will then focus on active forest management practices that:
  - produce high-value amenity resources such as scenery, privacy and hiking, and
  - increase confidence in and respect for forest service professionals. Specific vegetation management practices and job planning guidelines will be discussed.

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## Check out our website:



- To learn more about the Changing Roles Program
  - visit: [www.interfacesouth.org/changingroles](http://www.interfacesouth.org/changingroles)
  - email Nicole Wulff, [nmwulff@fs.fed.us](mailto:nmwulff@fs.fed.us)
- To learn more about the Changing Roles Webinar series, visit:
  - [www.interfacesouth.org/products/training/webinar\\_series\\_2009/index.html](http://www.interfacesouth.org/products/training/webinar_series_2009/index.html)

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## Credits

- Photos:
  - Larry Korhnak, James Kundell, Cotton Randall, Hans Riekerk, VA Dept. of Forestry, Virginia Tech, TFS
- Cartoons:
  - Far Side, Gary Larson.
- Maps:
  - Joint project between the USDA Forest Service, North Central Research Station and the University of Wisconsin-Madison. Susan Stewart, Roger Hammer, Volker Radeloff
  - <http://silvis.forest.wisc.edu/library/wuilibrary.asp>
  - Woods and Poole Economics, Inc. 1997. *1997 complete economic and demographic data source*. Washington, DC: Woods and Poole Economics.
- Literature:
  - Monroe, M; Bowers, A.; Hermansen, L.A. 2003. *The Moving Edge*. Gen.Tech. Rep. SRS-63. USDA Forest Service.

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Time for a Quiz

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Thank you for joining us!

Please take a few moments to  
complete the evaluation!

Q & A



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